

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21 5	5	("3,786,752") or ("5,615,205") or ("5,917,790") or ("6,433,951") or ("6,980,390").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 07:40
S21 6	7	2001/0006437 2002/0021524 2002/0041981 2002/0141103 2002/0167751 2002/0186496 2005/0057846	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:10
S21 7	1	("7029726").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 10:32
S21 8	5	2001/0006437	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:11
S21 9	2	"20010006437"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:12
S22 0	2	"20020021524"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:13
S22 1	2	"20020041981"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:14
S22 2	0	2002/0141103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:15
S22 3	2	"20020141103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:15

## EAST Search History

S22 4	2	"20020167751"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:16
S22 5	2	"20020186496"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:17
S22 6	2	"20050057846"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:17
S22 7	2	ep-1288920\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:36
S22 8	0	jp-6293372\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:29
S22 9	1	jp-06293372\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:36
S23 0	1	wo-9120077\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:35
S23 1	1	wo-9325343\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:34

## EAST Search History

S23 2	1	wo-9326004\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:33
S23 3	1	wo-9326007\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 07:31
S23 4	27	(US-20010006437-\$ or US-20020021524-\$ or US-20020041981-\$ or US-20020141103-\$ or US-20020167751-\$ or US-20020186496-\$).did. or (US-3657707-\$ or US-4788129-\$ or US-6377413-\$ or US-6365061-\$ or US-6558774-\$ or US-5633123-\$ or US-4110594-\$ or US-3610721-\$ or US-5982592-\$ or US-6396776-\$ or US-4136347-\$ or US-4655587-\$ or US-6489985-\$ or US-6160568-\$ or US-6596961-\$ or US-4833556-\$ or US-6980390-\$ or US-6433951-\$ or US-5917790-\$ or US-5615205-\$ or US-3786752-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/04/20 07:42
S23 5	6	S234 and tape\$1 near\$5 (engrav\$3 or ablat\$3 or mark\$3 or etch\$3)	US-PGPUB; USPAT	OR	OFF	2006/04/20 07:45
S23 6	4	((("5121371") or ("5322987") or ("5334849") or ("5283773"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 07:44

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S23 7	31	(US-20010006437-\$ or US-20020021524-\$ or US-20020041981-\$ or US-20020141103-\$ or US-20020167751-\$ or US-20020186496-\$).did. or (US-3657707-\$ or US-4788129-\$ or US-6377413-\$ or US-6365061-\$ or US-6558774-\$ or US-5633123-\$ or US-4110594-\$ or US-3610721-\$ or US-5982592-\$ or US-6396776-\$ or US-4136347-\$ or US-4655587-\$ or US-6489985-\$ or US-6160568-\$ or US-6596961-\$ or US-4833556-\$ or US-6980390-\$ or US-6433951-\$ or US-5917790-\$ or US-5615205-\$ or US-3786752-\$ or US-5334849-\$ or US-5322987-\$ or US-5283773-\$ or US-5121371-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/04/20 07:45
S23 8	6	S237 and tape\$1 near5 (engrav\$3 or ablat\$3 or mark\$3 or etch\$3)	US-PGPUB; USPAT	OR	OFF	2006/04/20 08:14
S24 0	3	09/361669	US-PGPUB; USPAT	OR	OFF	2006/04/20 08:20
S24 2	10	S237 and reel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 08:40
S24 3	9494	control\$4 near5 intensity near3 beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 11:50
S24 4	1536	(engrav\$3 or ablat\$3 or mark\$3) and laser and S243	US-PGPUB; USPAT	OR	OFF	2006/04/20 11:51
S24 6	392	control\$4 near5 intensity near3 beam\$1 near5 time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 10:36
S24 7	215	S246 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 10:36

## EAST Search History

S24 8	31	(US-20010006437-\$ or US-20020021524-\$ or US-20020041981-\$ or US-20020141103-\$ or US-20020167751-\$ or US-20020186496-\$).did. or (US-3657707-\$ or US-4788129-\$ or US-6377413-\$ or US-6365061-\$ or US-6558774-\$ or US-5633123-\$ or US-4110594-\$ or US-3610721-\$ or US-5982592-\$ or US-6396776-\$ or US-4136347-\$ or US-4655587-\$ or US-6489985-\$ or US-6160568-\$ or US-6596961-\$ or US-4833556-\$ or US-6980390-\$ or US-6433951-\$ or US-5917790-\$ or US-5615205-\$ or US-3786752-\$ or US-5334849-\$ or US-5322987-\$ or US-5283773-\$ or US-5121371-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/04/20 10:38
S24 9	1	S247 and S248	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 13:00
S25 0	81	(engrav\$3 or ablat\$3 or mark\$3) and S247	US-PGPUB; USPAT	OR	OFF	2006/04/20 10:41
S25 1	15	("3696344"   "4051329"   "4283785"   "4562567"   "4583210").PN. OR ("4908815"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:02
S25 2	27	("4354196"   "4640382"   "4725709").PN. OR ("4970600"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:16
S25 3	3	control\$4 near5 intensity and S252	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 11:26
S25 4	2	S253 and time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 11:39

## EAST Search History

S25 5	100	( "3571554"   "3848104"   "4049945"   "4063064"   "4088864"   "4099830"   "4100599"   "4154530"   "4160894"   "4218606"   "4283145"   "4307282"   "4319122"   "4323755"   "4338114"   "4338147"   "4371782"   "4375025"   "4404454"   "4480169"   "4560856"   "4564739"   "4578329"   "4584455"   "4587396"   "4618759"   "4626649"   "4626656"   "4703166"   "4720618"   "4725709"   "4742206"   "4758703"   "4769310"   "4791267"   "4797532"   "4803336"   "4806727"   "4808790"   "4822973"   "4854696"   "4874919"   "4906813"   "4918284"   "4941082"   "4952789"   "4956539"   "4970366"   "4970600"   "4987287"   "5021631"   "5041716"   "5049721"   "5051558"   "5087805"   "5109149"   "5120928"   "5132510"   "5166505"   "5168454"   "5170279"   "5206496"   "5229573"   "5229574").PN. OR ("5653900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:25
S25 6	10	control\$4 near5 intensity and S255	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 11:26
S25 7	10	S256 and time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 11:54
S25 8	2471	S243 and second near3 beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 11:50

## EAST Search History

S25 9	1861	control\$4 near5 intensity near3 beam\$1 same (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 11:51
S26 0	211	(engrav\$3 or ablat\$3 or mark\$3) and laser and S259	US-PGPUB; USPAT	OR	OFF	2006/04/20 11:52
S26 1	441	control\$4 near5 intensity near3 beam\$1 same (first and second)near3 beam\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 11:55
S26 2	63	(engrav\$3 or ablat\$3 or mark\$3) and laser and S261	US-PGPUB; USPAT	OR	OFF	2006/04/20 11:55
S26 3	59	S262 and time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 11:54
S26 4	127	control\$4 near5 intensity near3 beam\$1 same (first and second) near3 beam\$1 same time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 13:12
S26 5	6	(engrav\$3 or ablat\$3 or mark\$3) and laser and S264	US-PGPUB; USPAT	OR	OFF	2006/04/20 11:55
S26 6	6	S243 and S248	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 13:04
S26 7	1	("5279775").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 13:02
S26 8	45	("3875024"   "4410968"   "4478768"   "4633451"   "4831470"   "4935835"   "4961123"   "5045669"   "5067039").PN. OR ("5279775"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 13:07

## EAST Search History

S26 9	6	S243 and S268	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 13:04
S27 0	0	S267 and sequence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 13:07
S27 1	5	S268 and sequence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 13:07
S27 2	1	control\$4 near5 intensity and S267	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 13:13